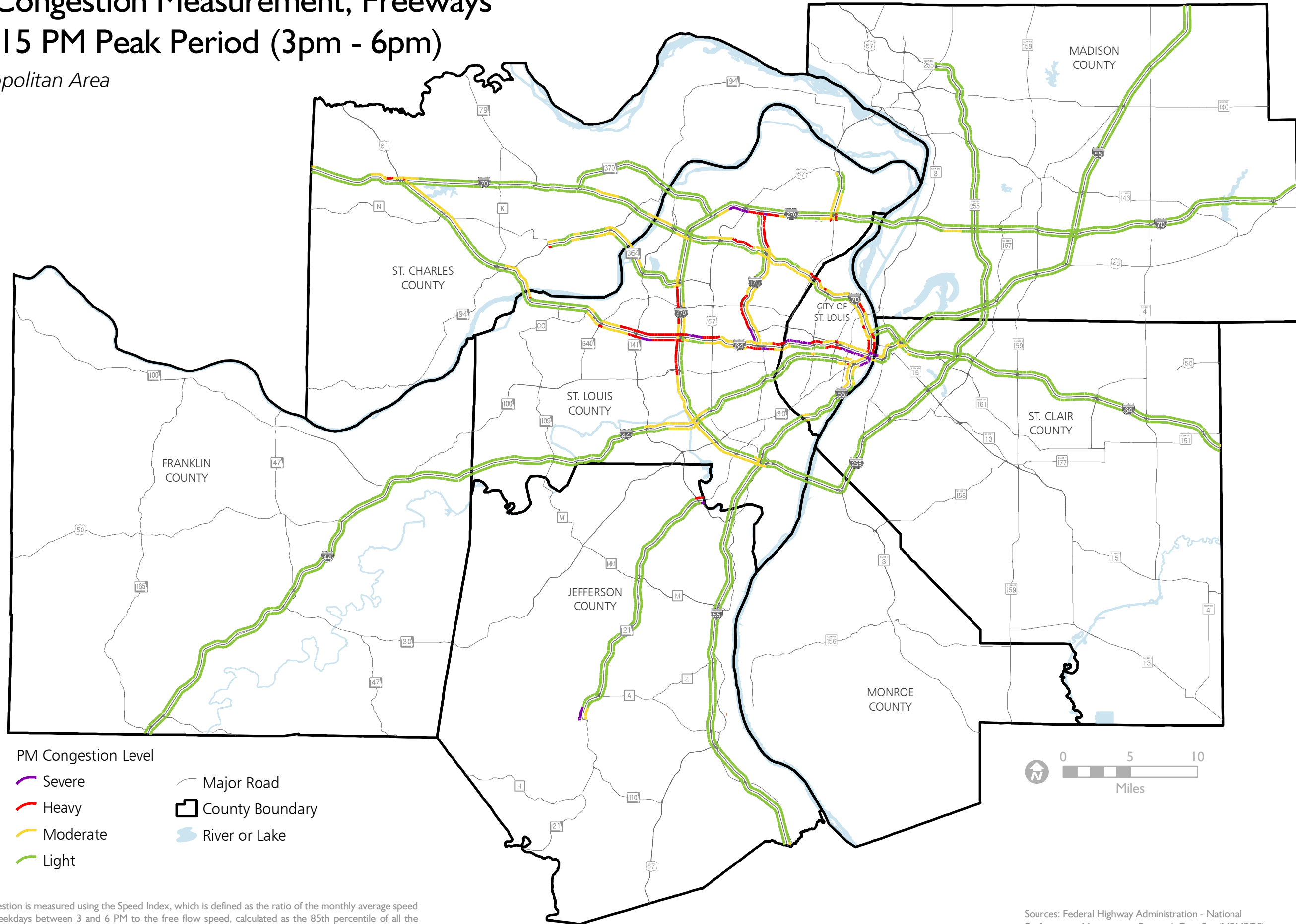


# Regional Congestion Measurement, Freeways

## March 2015 PM Peak Period (3pm - 6pm)

St. Louis Metropolitan Area

September 2016



### PM Congestion Level

- Severe
- Heavy
- Moderate
- Light

- Major Road
- County Boundary
- River or Lake

Congestion is measured using the Speed Index, which is defined as the ratio of the monthly average speed for weekdays between 3 and 6 PM to the free flow speed, calculated as the 85th percentile of all the speeds during the month of March. Congestion thresholds are defined as follows:  
 Freeways: Light > 0.9, Moderate 0.8 to 0.9, Heavy 0.6 to 0.8, Severe < 0.6



Sources: Federal Highway Administration - National Performance Management Research Data Set (NPMRDS); East-West Gateway Council of Governments